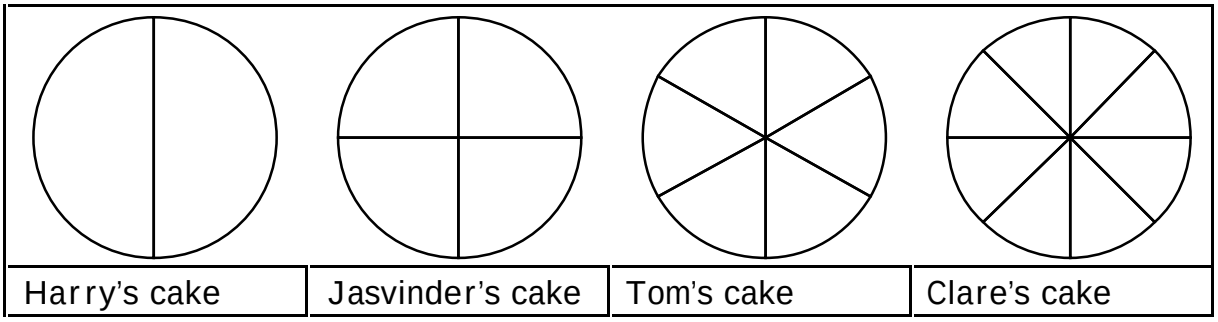
Equivalent Fractions - Halves

These cakes have been cut. Each child eats half of their cake. Colour in the half that they ate. 



Harry's cake	Jasvinder's cake	Tom's cake	Clare's cake

How many pieces of cake did Harry eat? _____

How many pieces of cake did Jasvinder eat? _____

How many pieces of cake did Tom eat? _____

How many pieces of cake did Clare eat? _____

Who ate the most pieces of cake? _____

Who ate the least pieces of cake? _____

Each cake is cut differently, did the children all eat half of their cake?

_____

Complete the following, the first one has been done for you:

Harry ate 1 piece of cake out of 2

Jasvinder ate _____ pieces of cake out of _____

Tom ate _____ pieces of cake out of _____

Clare ate _____ pieces of cake out of _____

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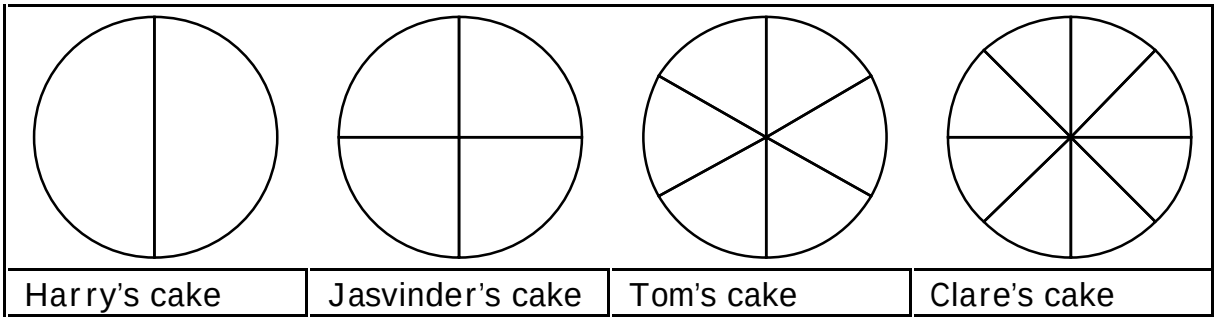
Colour half of each cake



Harry's cake	Jasvinder's cake	Tom's cake	Clare's cake

Harry had 2 pieces of cake he ate 1 piece, he ate half of the cake.

Jasvinder had 4 pieces of cake she ate ___ pieces, she ate _____ of the cake.

Tom had 6 pieces of cake he ate ___ pieces, he ate _____ of the cake.

Clare had 8 pieces of cake she ate ___ pieces, she ate _____ of the cake.

Do you agree with this sentence?

$\frac{1}{2}$ is the same as $\frac{2}{4}$ is the same as $\frac{3}{6}$ is the same as $\frac{4}{8}$ is the same as $\frac{5}{10}$

Circle your answer: Yes / No

Can you now carry on with more equivalent fractions?

$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Did you notice a pattern? _____

Did you notice any other patterns? _____

_____

Give these fractions a tick if they are correct.

$\frac{1}{2} = \frac{2}{4}$ $\frac{4}{8} = \frac{1}{2}$ $\frac{5}{10} = \frac{1}{2}$ $\frac{3}{4} = \frac{1}{2}$ $\frac{6}{12} = \frac{1}{2}$ $\frac{10}{20} = \frac{1}{2}$